

## Abstract of the Disclosure

The present invention relates to a method for detecting the bus width of a peripheral device (12) connected to an electronic device (1). At least one bus width from a defined set of bus widths is available in the peripheral device (12). In the method, for detecting the bus widths available for the peripheral device (12), one or more indicators (17, DAT3) formed in the peripheral device (12) are used, which indirectly indicate which one or ones of said set of bus widths are available in the peripheral device (12). The invention also relates to a system, in which the method is applied, as well as an electronic device (1) and a peripheral device (12).